

**CLEAN COPY OF ABSTRACT**

The light includes a laser (4), which operates at or near its fundamental wavelength and produces pulses of a duration longer than 0.5 ns, and a micro-structured optical fibre (9) arranged to guide the pulses, wherein the light is generated by the pulses in the fibre (9). The light source may e.g. be useful in applications such as spectral testing of fibre components and spectral analysis of chemical and biological samples.